FORM PTO-1449	7	JAN 0 3 2008	٠, ١	To:	U.S. Department of C	ommerce	Atty.		M#			Clie	ent Ref.	11
•			[نخ				Bollman	2	0-568			20)-568	
INF	ORM\&	ION DISC	OSU	RE ST	TATEMENT		Applicant:	ZOMBE	(
	W.	CAR KINDS	LICA	NT		[Appln. No	.: 09/694,	297					
•						_ [Filing Date	e: Octobe	r 24, 2	000			<u> </u>	
Date: Janu	uary 3, 20	008	Page	1 c	of 8] [Examiner:	UNKNO	ΝN	Gro	up Art	Unit:	Unknow	/n
					U.S. PATENT	r DOC	UMENTS	- , F		- ' -	*		-	
Examiner's		Document		Dat	e	<u> </u>	Name	<u> </u>		Clas	s Sub(Class	Filing D)ate
Initials*		Number		MM/Y	YYY (Fai	mily Na		st Inventor)				(if approp	
	AR	544673	6									-		
	BR	551112	22											
	CR	555980	0											
	DR	557477	<u>'4</u>			· ·								
	ER	567332												
	FR	571540		<u> </u>						<u> </u>	 			
	GR	572442		<u> </u>										
	HR	577135								_	+	_		
	IR	582884											 	
	JR	584204												
	KR	585051									+		-	
	LR	586248												
	MR										_			
·	NR	589997								_				
	1417	593194									<u> </u>		1	
	<u> </u>	F	132 1		ENT DOCUM	-					Engli	sh	Translat	tion
		Document Number	1	ate YYYY	Country	Inve	entor Name	e Class		Clas				
	:	Number	101101/							s -	Enclosed	ıl No	Enclosed	Ты
	OR										LHOOSE	110	Lilolosed	1
	PR											1		1
	QR					†	· · · · · · · · · · · · · · · · · · ·		1			†		+
	RR						·				-	 		+
	SR					 						+		+
	TR					 								+
	UR		<u> </u>	_		-						+		+
	VR					 			-		<u>. </u>	+		+
OTHE		ng in this ord	or Aut	hor Titl	e, Periodical N	lamo l	Data Porti	inont Page	s oto	\		 	<u> </u>	┿
	WR	ng in this ord	- Aut		e, r enouicari	vaine, i	Date, Ferti	ment rage	, etc.	' 				
	` `													
	XR		· · · · · · · · · · · · · · · · · · ·									-		+
														1
	YR				· · · · · · · · · · · · · · · · · · ·	· · · ·						1		\dagger
	ZR			-										
									. <u></u>			↓		
	AAR												:	
	i											ļ		4
	DDD -									1				
	BBR												:	
	BBR					Ī	Date Cons	sidered:				<u> </u>		<u> </u>

FORM PTO-14	449	•	•	1	Fo: U.S. D	epartment of Co	mmerce	Atty.	72	M#			Clie	nt Ref.	
•								Bollman		20-568	<u>.</u>		20	-568	
IN	FORM.	ATION DISCI	LOSU	IRE S	STAT	EMENT		Applicant:	ZOMBE	K					
		BY APP	LICA	NT				Appln. No	.: 09/694	,297					
								Filing Date	e: Octobe	er 24, 2	000				
Date: Ja	nuary 3,	2008	Page	2	of	8		Examiner	UNKNO	WN	Gro	up Art U	Init:	Unknow	n
					U.S	. PATENT	DOC	UMENTS						,	2.1-1
Examiner	r's	Document			ate			Name		• •	Clas	s SubC	lass	Filing D	ate
Initials*		Number		MM	YYYY	(Far	nily N	lame of Fire	st Invento	r)				(if appropr	riate)
	AR	597005	59												
	BR	597009	90												
	CR	597014	13												_
	DR	606754	15												
	ER	607869	90												
	FR	608523	38					· · · · · · · · · · · · · · · · · · ·							
	GR	610831	14												
	HR	616114	11												
	IR	616745	50										•		
Ü	JR	618211	16	1							· · · · · · · · · · · · · · · · · · ·				
	KR	618520)8	1											
	LR	618562	25										<u>-</u>		
	MR	619745	50				•								
	NR	622328	39				•						•••		
		* F	OREI	GN P	ATENT	DOCUMI	ENTS	0				Englis	h	Translat	tion
	E. P. 4 1 2	Document	D	ate	C	ountry	Inv	entor Nam	e Clas	s Sub	Clas				
		Number	MM/	YYYY							s [
	-											Enclosed	No	Enclosed	No
	OR	·	<u> </u>		-										-
	PR		-				ļ								-
	QR		 		-		 							ļ	\vdash
	RR		_	·	-		<u> </u>								┼
	SR				-		ļ	·			•				╀
	TR				<u> </u>										—
	UR				<u> </u>		ļ								╀
	VR VR		<u> </u>				<u> </u>					·			<u> </u>
ОТН		uding in this ord	ler Au	thor,	Title, Pe	eriodical N	lame,	Date, Pert	inent Pag	jes, etc	.)				
	WR										,				
	XR					·			_,						+-
	YR														+
	ZR				-	 .									\top
	AAR														
										_					_
	BBR														
Examine	r							Date Con	sidered:				1		<u>بب</u>
*EXAMIN		nitial if citation consi	dered v	vhether	or not o	itation is in o	onform	1		Draw lin	e throug	ah citation	if not	in .	
		onformance and no										J			

ORM PTO-14	49	•	•		To: U.S. De	epartment of Co	mmerce	1 1	Tr. s	M#			-	nt Ref.	_
	-	TION DIGG		-	OT 4 =	-		Bollman		0-568			20	-568	
IN	FORMA	TION DISCI			STATI	EMENT		Applicant:							
		BY APP	LICA	NT				Appln. No							_
	_				—	<u></u>	1	Filing Date							_
Jate: Ja	nuary 3, 2	2008	Page	3		8		Examiner:	UNKNO	WN	Gro	up Art L	Jnit:	Unknow	′r =
		Desimont		T 7	Courses Course	PAIENT	DOC	UMENTS			Clas	- 10-1-0	···	C::: C	-
Examiner *Initials		Document Number	•		Date 1/YYYY	 (Fan	nily N	Name lame of Fire	st Inventor	-)	Clas	s SubC	ass	Filing D	
	AR	625288	34							<u> </u>				<u> </u>	-
	BR	625332	26						-	·					•
	CR	627212	29												
	DR	627549	94					· · · · · · · · · · · · · · · · · · ·							•
	ER	630456	34		3						W.				
	FR	63112	15												,
	GR	631127	74												•
	HR	633198	33												
	IR	63433	18												
	JR	635177	71						·						
	KR	637430)5		-										,
	LR	638946	35					-							•
	MR	63930 ²	14						<u> </u>						•
-	NR	63972	59				·								•
5 × *	Y	F	OREI	GN P	ATENT	DOCUME	ENTS		*		*	Englis	sh	Transla	
		Document	1	ate		ountry	Inv	rentor Nam	e Class	s Sul	Clas				
		Number	MM/	YYY	Y						S	Enclosed	No	Enclosed	
	OR											LITOIOSCA	1110	Litologeo	
-	PR														
	QR														
	RR														•
	SR			•											
<u> </u>	TR							<u> </u>	,						•
	UR														
	VR														
ОТН	ER (Inclu	ding in this ord	der Aut	thor,	Title, Pe	eriodical N	ame,	Date, Pert	inent Page	es, etc	.)				
	WR							-0.							
-	XR		··												
	YR														
		_													
	ZR					, ,						•			
	AAR														
	BBR			-								· · -			
	<u> </u>							7=	. 1 1				<u> </u>	<u></u>	
xamine	•							Date Cons	CIUDIOU.						

FORM'PTO-	·1449	•	•		Fo: U.S. D	epartment of Co	mmerce	Atty.		M#			Clie	ent Ref.	
								Bollman	20	-568			20)-568	
	NFORM	ATION DISCL			STAT	EMENT			ZOMBEK						
		BY APP	LICA	NT				Appln. No	.: 09/694,2	97					
								Filing Date	e: October	24, 200	00				
Date: J	lanuary 3,	2008	Page	4	of	8		Examiner:	UNKNOV	۷N	Grou	JP Art U	Jnit:	Unknow	'n
					U.S	. PATENT	DOC	UMENTS	TOTAL						
Examine	er's	Document			ate			Name			Class	SubC	Class	Filing D	ate
Initials	s*	Number		MM	YYYY	(Fan	nily N	ame of Fire	st Inventor)					(if approp	riate)
	AR	642173	3	<u> </u>											
	BR	643062	24												
	CR	644569	11												
	DR	645291	0												
	ER	647341	1											!	
	FR	647379	3					_							
	GR	647757	7									1			
	HR	648046	8	İ		<u> </u>									
	IR	649026	66	1	,				<u> </u>						
	JR	649061			· · · · · · · · · · · · · · · · · · ·					Ì				-	
	KR	650524						 							
	LR	651046						 -	<u></u>					<u> </u>	
	MR	651275						<u> </u>							
	NR	652287										-			- 1
				SN P	ATENT	DOCUME	NTS	<u>.</u>			T	Englis	e h	Translat	tion
		Document		ate	1	ountry		entor Nam	e Class	SubC	las	Litigate) I I	Translat	uon
		Number		YYYY		ountry	"''	entor Ham	Class	S	ias				
												nclosed	No	Enclosed	No
	OR											_			
	PR									ļ .					
	QR						<u> </u>								
	RR										ļ				
	SR											-			
	TR														
	UR														
	VR					•									
ОТ	HER (Incl	uding in this ord	ler Au	hor,	Γitle, Pe	eriodical N	ame,	Date, Pert	inent Page:	s, etc.)					Ţ
	WR				· · · · · · · · · · · · · · · · · · ·				<u> </u>						
													ļ		
	XR														
	VD												_		
	YR														
	ZR		 				. —				+		-	<u> </u>	
	AAR					_	·			_					+
										_					
	BBR														
Examin	05	40						IDeta Ca					<u></u>	<u> </u>	<u> </u>
*EXAM			4 - 1 -					Date Con:							
		nitial if citation consideration of controls in the conformance and not									nrougl	1 citation	i it not	ıın	

FORM PTO-144	9	•	•		To: U.S. D	epartment of C	ommerce	Atty.		M#			Clie	nt Ref.	
								Bollman	20	-568			20)-568	
INF	ORM	ATION DISCL	OSU	RE:	STAT	EMENT		Applicant:	ZOMBEK						
		BY APP	LICA	NT				Appln. No	.: 09/694,2	97					
								Filing Date	e: October	24, 2000					
Date: Jan	uary 3	, 2008	Page	5	of	8		Examiner	: UNKNOW	/N G	rout	Art U	Init:	Unknow	n
				1	U.S	. PATEN1	DOC	UMENTS							
Examiner's		Document			ate			Name		Cla	ISS	SubCl	lass	Filing D	ate
Initials*		Number		ММ	/YYYY	(Fai	mily N	ame of Fire	st Inventor)					(if appropr	riate)
	AR	653901	9												
	BR	653942	2												
	CR	656391	9												
	DR	656785	7												
	ER	657806	6				· · · · ·								
	FR	659058	8												
	GR	659088	5					-							
	HR	662896	5		· · · · · · · · · · · · · · · · · · ·								•		
	IR	663391													
	JR	664024												<u>.</u>	
	KR	666571		1									·		
	LR	667520				 									
	MR	668126													
	NR	669116]											
	1 1 1 1			N D	ATENT	DOCUM	ENTO				N ₂ × 1	F			
7	12	-			-		,		- I Class	C. b Class	-	English	n	Translat	lon
		Document Number		ate YYYY		ountry	Inv	entor Nam	e Class	SubClas s	,				
		Mambol	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								En	closed	No	Enclosed	No
	OR							u.							
	PR														
	QR										1				
	RR										1				
	SR					·					1				
	TR										1				
	UR										†				1
	VR			-			1				+				1
OTHE	R (Inc	luding in this ord	er Aut	hor.	Title. Pe	eriodical N	lame.	Date. Pert	inent Pages	s. etc.)	十		<u> </u>		†
·	WRI									-,,	1				ŀ
													:		
	XR				·				-		1			-	1
	YR							= -		-					
	<u> </u>										<u> </u>				
	ZR														
	AAD		-,-				_				4				
	AAR														
	BBR					<u>.</u>					+		<u>-</u> .	 	+
Examiner								Date Con	sidered:		_				
*EXAMINE	ER: I	nitial if citation consid	ered, w	hethe	r or not c	itation is in o	conform	ance with Mi	PEP § 609. D	raw line thro	ugh	citation	if not	in	-
		conformance and not													

FORM PTO-1449		•	•		To: U.S. D	epartment of Co	mmerce	Atty.		M	l#			Clie	nt Ref.	
•								Bollman		20-	568			20	-568	
INF	ORMA	TION DISCI			STAT	EMENT		Applicant:	ZOM	BEK						
		BY APP	PLICA	NT				Appln. No								
•							1	Filing Date					-			
Date: Jan	uary 3, 20	008	Page	6		8		Examiner:	UNK	NOW	N]	Grou	p Art l	Jnit:	Unknow	n
	, ,		¥ × × × × × × × × × × × × × × × × × × ×	3	U.S	. PATENT	DOC	UMENTS		7 7 7						
Examiner's		Document	•		Date	/F	-:I N .I	Name	-4 f	4 \	C	lass	SubC	lass	•	
Initials*	AD -	Number	<u> </u>	IVIIV	//YYYY	(Fan	niiy N	ame of Fire	st inve	ntor)			+		(if appropi	iat
	AR BR	671498		 					-							_
	CR	671838		-					_							_
	DR	672177					<u> </u>						ļ			_
	ER	672187		 												_
·	FR	675470		 									 			
	GR	677219		ļ				· · · · · · · · · · · · · · · · · ·					 			_
	HR	677809		 		1						· <u>- · · · · · · · · · · · · · · · · · ·</u>	-			_
	IR I	678526		┼	<u>. – </u>	1							ļ			_
	JR	681690		-					-		-			<u> </u>		_
	KR	685701		-		<u> </u>							<u> </u>			
	LR	686262		ļ	···								-			_
	MR	687121														
	NR	687401														
 	INK	687709		2215									<u> </u>			_
	1		u) 1/2			DOCUME			1.0		0 1 0		Englis	h	Translat	ίO
		Document Number	MM/	ate ~~~		Country	Inv	entor Nam	e C	lass	SubCl s	as				
		140111501	1411477									E	nclosed	No	Enclosed	Τ
	OR															Ι
<u></u>	PR															l
	QR															
	RR	_														
	SR							<u> </u>							·	
	TR						<u></u>								<u></u>	
	UR						<u></u>									
	VR		<u></u>													
OTHE	R (Includ	ing in this orc	der Auf	thor,	Title, Po	eriodical N	ame,	Date, Pert	inent F	Pages,	, etc.)					T
	WR															l
	VD	-	<u> </u>				·		 							\downarrow
	XR															
	YR											\dashv	- .	-	 	+
	```															
	ZR		· · · · ·													†
			-33-													
	AAR															Ī
	BBR	<del></del>			_								· · · ·			$\dagger$
								Date Con	eidoro		· · · · · · · · · · · · · · · · · · ·			<u> </u>	<u> </u>	1
Evaminer								IDAIR CON	siuei e(	J.						
Examiner EXAMINE	R· 1=141.	al if citation consi	dored	do all		:		J		2 00	. Sicola	100,000	Land .	.,		

FORM PŢ	O-1449		4	•	7	ro: U.S. (	Department of Co	ommerce	Atty.		M#			Clie	ent Ref.	
									Bollman	20	)-568	-		20	)-568	
	INFORM	TATION [	ISCL	OSU	RE S	STAT	EMENT		Applicant:	ZOMBEK					· <u>-</u>	
		BY	APP	LICA	NT				Appln. No	.: 09/694,2	297					
									Filing Date	e: October	24, 20	000				
Date:	January 3	3, 2008		Page	7	of	8		Examiner	: UNKNOV	۷N	Gro	up Art I	Jnit:	Unknow	'n
						U.S	. PATENT	DOC	UMENTS					11,_1	6	
Exami			ument		i	ate			Name			Class	s SubC	Class	Filing D	)ate
Initia			mber		MM/	<b>YYYY</b>	(Far	nily N	ame of Fir	st Inventor)					(if approp	riate)
	AR		7092						<del> </del>							
	BR		)7838 ₋		ļ											
	CR		<u>8545</u>						_							
	DR	70	6956	1					·	<del>_</del>						
	ER		7319													
	FR	2001	0037	358								-				
	GR	2002	20002	602_												
	HR	2002	20010	716												
	IR	2002	20109	706								•				
	JR							· • •								
	KR									·						
	LR		•													
	MR					*					1					
	NR					·										
		<del></del>	F(	OREIC	SN PA	TEN	r DOCUMI	ENTS			<del></del>		Englis	sh	Translat	tion
		Docum	ent	Da	ate		Country	Inv	entor Nam	e Class	Sub	Clas				
		Numb	er	MM/	<b>/</b>		·				s	,				
	OR					<del> </del>		<del> </del>			<b>-</b>		Enclosed	No	Enclosed	No
	PR					-	· · · · · · · · · · · · · · · · · · ·	<del> </del>			<del></del>			<u> </u>		-
	QR							ļ						1		<del> </del>
						<u> </u>		ļ			<u> </u>			-		<del> </del>
_	RR		. <u>-</u>	<del></del>	<del></del> -	<del>                                     </del>	<del></del>	<u> </u>			<u> </u>			<u> </u>		
	SR	<del></del>				-	· <del>-</del> · · · · · · · · · · · · · · · · · · ·		<del>_</del>		<del>-</del>	$\dashv$		ļ		<del> </del>
	TR							ļ			<u> </u>			ļ		<del> </del>
	UR					ļ <u>.</u>		<u> </u>						ļ		
	VR					į			-							
0		luding in th	is orde	er Aut	hor, T	itle, P	eriodical N	lame,	Date, Pert	inent Page	s, etc.)					
	WR															
	XR															<b>-</b>
	YR															+
	ZR				<del></del>				·						<del></del> _	
	AAR		7.49				9-0-			и						
1	BBR															
Exami	ner		*		_		7		Date Con	sidered:				<u> </u>	<u> </u>	<u> </u>
	*** ***	Initial if citatio	n consid	ered. w	hether	or not	citation is in c			PEP § 609. D	raw line	throug	h citation	if not	in	
										nication to Ap						

EORM PTO	-1449	<del></del>	1	į.	1	To: U.S. D	epartment o	of Commerce	Atty.		VI#			Clie	nt Ref.	
									Bollman		-568			20	-568	
I	NFORM		N DISCL			STAT	EMEN	IT		ZOMBEK						
			BY APP	LICA	NT					.: 09/694,29						
`						_				e: October:						
Date:	January 3	3, 2008		Page	8	of	8			UNKNOW	N G	roup	Art U	Jnit:	Unknow	n
						U.S	. PATE	NT DOC	UMENTS	-						
Examin		כ	Document		1	ate	,,	⊏a mails . Ni	Name	-4	Cla	ISS	SubC	lass	_	
Initial			Number	<u> </u>	IVIIVI	YYYY	(1	ramily iv	iame of Fire	st Inventor)			<u> </u>		(if appropr	rate)
-	AR BR		677809		<del> </del>		<u> </u>	<del></del>							<u>.</u>	
-	CR		672177				<del> </del>								<del>-</del>	
	DR		630456		<del> </del>			·						<del></del>	· · · · · · · · · · · · · · · · · · ·	
	ER		671838		<del> </del>				<del>-</del>							
	FR		662896		<del> </del> -								<u> </u>		<u> </u>	
			544673				<u> </u>									
	GR HR	-	597005		-											
			567332		-		<b></b>						-	·	_	
<u> </u>	IR	<u> </u>	687401		<del> </del>	<u> </u>		<del></del>							·	
	JR		672187	<u>/2</u>										<del></del>	· · · · · · · · · · · · · · · · · · ·	
	KR								· · · · · · · · · · · · · · · · · · ·	<del> </del>						
	LR		20 - 30													
	MR										N					
	NR			·									<u> </u>			
			F	OREI	GN P	ATENT	DOCU	MENTS					Englis	h	Translat	ion
			ument		ate		Country	Inv	entor Nam	e Class	SubClas	3				
W/		Nu	mber	MM/	YYYY						S	-  -	ologod	No	Enclosed	TNo
	OR								-			+=1	iciosed	INO	Eliciosed	T INO
	PR			<u> </u>							<u> </u>	$\top$			<u> </u>	1
	QR			1		1						+				
	RR			†	-	1	<del>.</del>					+	<u></u>		<u> </u>	
	SR					1					1	+	•		 	$\vdash$
	TR					<del>                                     </del>						+				†
	UR			1		<del> </del>						+				<del>                                     </del>
	VR					1					1	十				$\dagger$
01	HER (Inc	cluding i	n this ord	ler Au	thor.	<u> </u>	eriodica	al Name.	Date, Pert	inent Pages	s. etc.)	+				1
	WR		30 Jr. 300E. 1						•		<u> </u>					
	XR									31. 31.53.31.311						
												$\perp$	_			
	YR															
	-   7D											┼				-
	ZR															
	AAR			<u> </u>		<u> </u>	<del></del>		<u>.</u>			+-		<u> </u>	<u> </u>	+-
	BBR		<del></del>			_						+			<u> </u>	+
		<u> </u>										<u></u>				<u> </u>
Exami								11804	Date Con							
*EXAM	IINER:									PEP § 609. Dr		ugh	citation	if not	in	
		contorma	ince and not	t consid	ered. Ir	iclude c	opy of this	s torm with	n next commu	inication to App	olicant.					-